**Interview Questions**

Define Data Science?

Explain Biasing that occur during sampling.

Explain Decision Tree Algorithm?

Define Bias(Naïve)?

Define Linear Regression

Explain Cross-validation?

Define the steps for data science & analysis projects?

When it is require to update the algorithm in Data Science?

What is Normal Distribution?

What is precision & recall?

Why ML was introduced? Or why we are learning ML?

Define Supervised & unsupervised ML?

What is Naïve in a Naïve Bayes algo?

What is SVM ? Explain in detail.

What is F1 score?

What is Ensembling learning?

How to handle outliers, explain in detail?

Can logistic regression is used for more than 2 classes?

Explain correlation & covariance?

Explain Mean , Median & Mode and also explain when to use this?

Explain standard deviation.

Explain Normal Gaussian Distribution?

Explain empirical formula for Gauss Normal Distribution?

Explain Log normal & Power distribution?

What is skew graph, explain in detail with its type?

What is Sigmoid Function?

Difference between Data Analytics & Data Science?

How to handle missing values in the data?

Explain how to work with categorical data in ML ?